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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPL8 (Human) Recombinant Protein (P01)

Catalog Number: H00006132-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPL8 full-length ORF (NP_000964.1, 1 a.a. - 257 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MGRVIRGQRKGAGSVFRAHVKHRKGAARLRAVDFAE  
RHGYIKGIVKDIHDPGRGAPLAKVVFRDPYRFKKRTEL  
FIAAEGIHTGQFVYCGKKAQLNIGNVLPVGTMPGEGTIV  
CCLEEKPGDRGKLARASGNYATVISHNPETKKTRVKL  
PSGSKKVISSANRAVVGVVAGGGRIDKPKLAGRAYHK  
YKAKRNCWPRVRGVAMNPVEHPFGGGNHQHIGKPST  
IRRDPAGRKVGLIAARRTGRLRGTKTVQEKEN
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.4

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6132

Gene Symbol: RPL8

Gene Alias: -

Gene Summary: Ribosomes, the organelles that

catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L2P family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein associates with the 5.8S rRNA, very likely participates in the binding of aminoacyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface. Alternatively spliced transcript variants encoding the same protein exist. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]